



OTICA CROP SCIENCE PVT. LTD.

AN ISO 9001:2015 COMPANY

**Revolutionizing
Agriculture with
ROCK PLUS**



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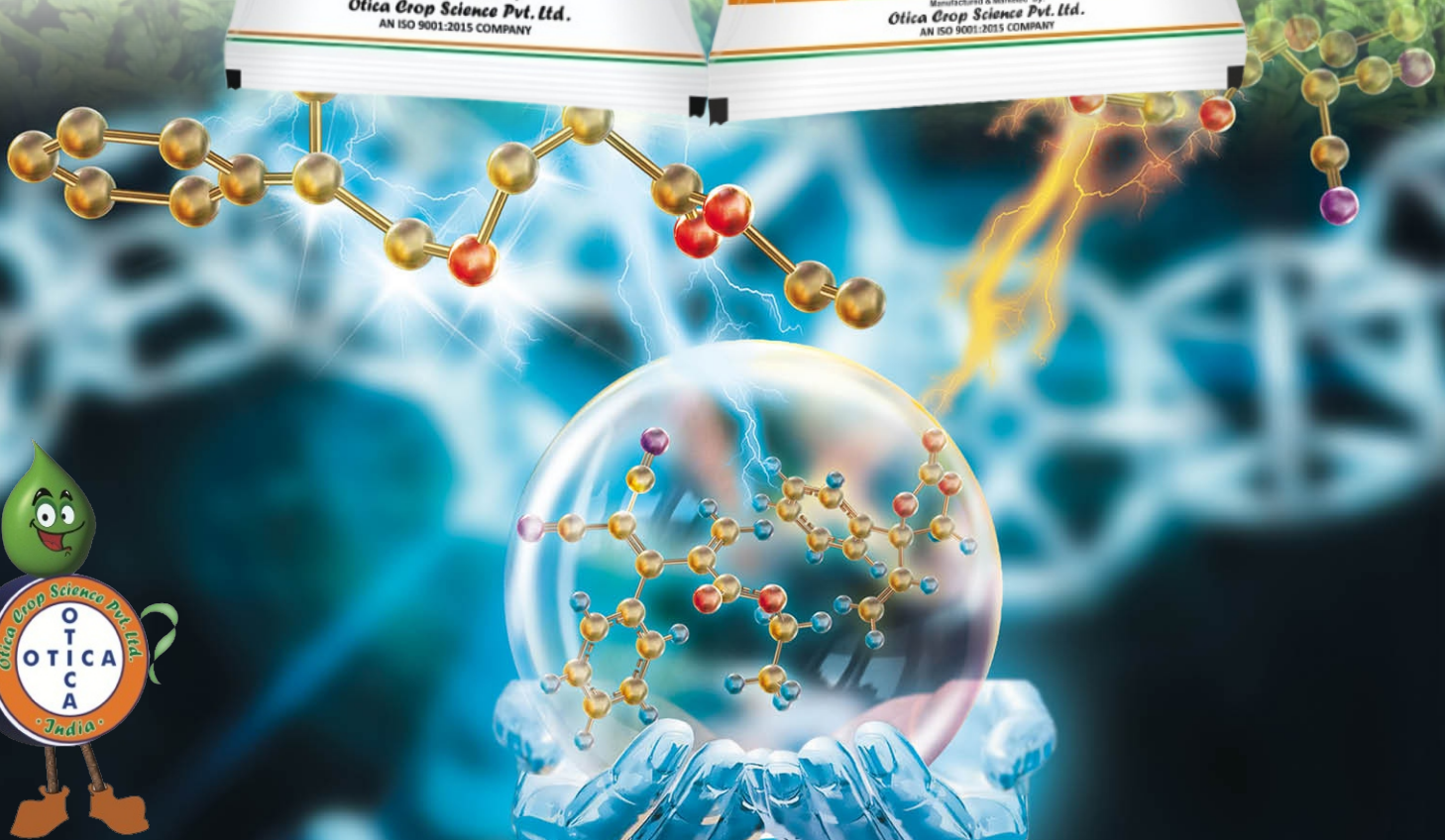
Otica Crop Science Pvt. Ltd. is a leading provider of innovative agricultural solutions, dedicated to enhancing crop productivity and sustainability. Among its wide range of products, Rock Plus stands out as a powerful insecticide that offers comprehensive protection against a broad spectrum of insect pests.





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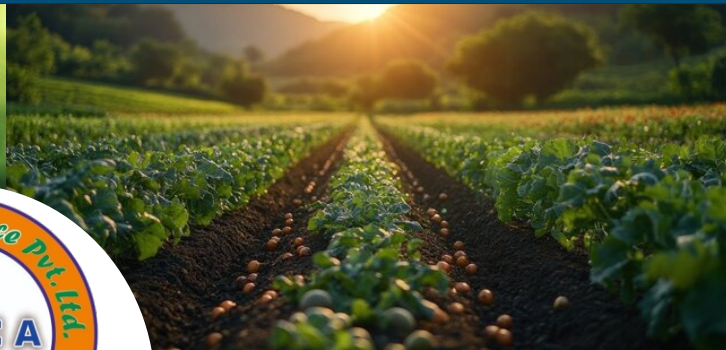




What is ROCK PLUS (Insecticide)?

Rock Plus is a brand of insecticide. It is a broad-spectrum insecticide that is effective against a wide range of insect pests. 1 It is used to control pests on a variety of crops, including cotton, vegetables, and fruits.

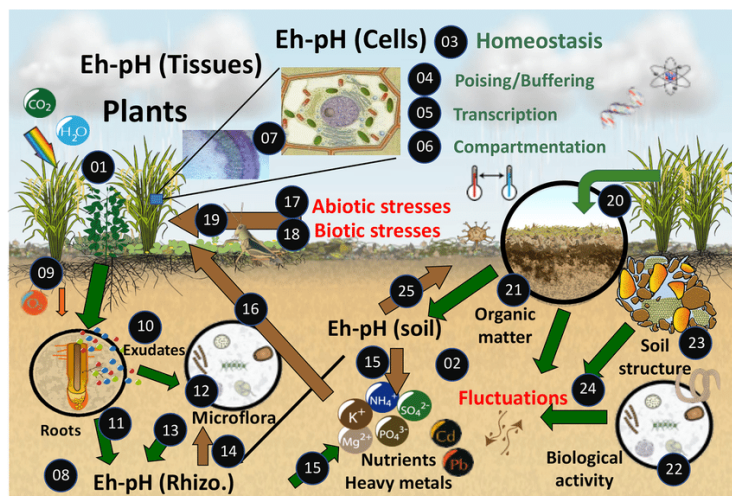
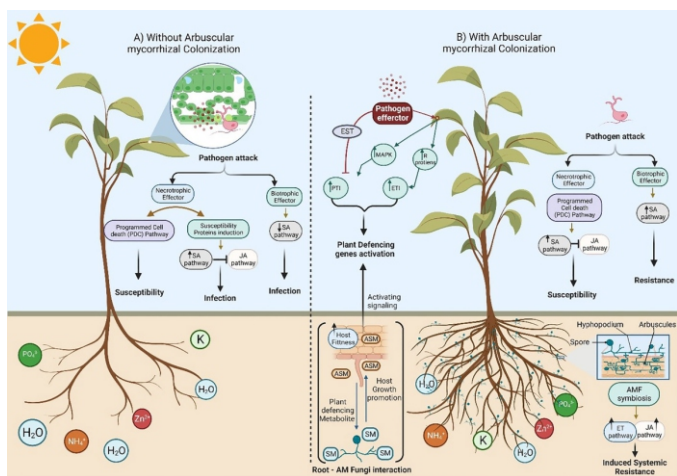


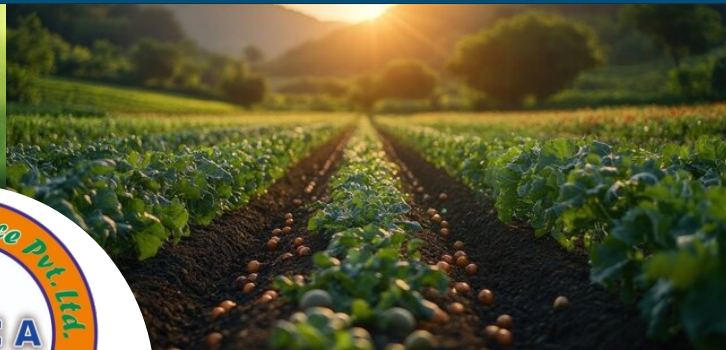


The Science Behind Rock Plus :-

Rock Plus is a unique formulation that combines two potent active ingredients:

- **Chlorantraniliprole (0.5%):** This belongs to the diamide class of insecticides, which acts by disrupting the insect's nervous system, leading to muscle paralysis and ultimately death.
- **Thiamethoxam (1%):** This is a neonicotinoid insecticide that also targets the insect's nervous system, but through a different mechanism. It interferes with the transmission of nerve impulses, causing paralysis and death.

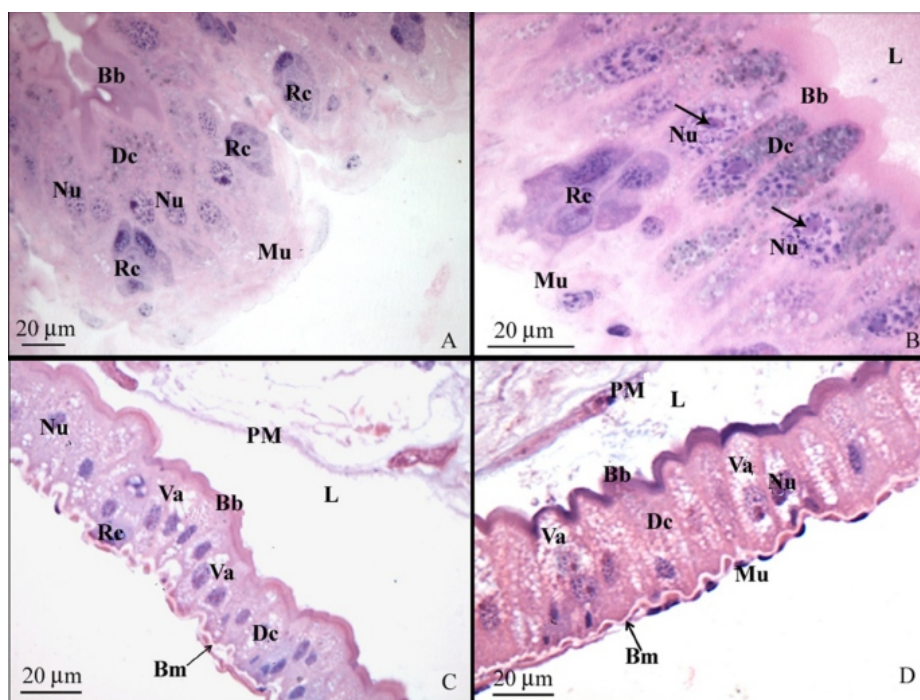




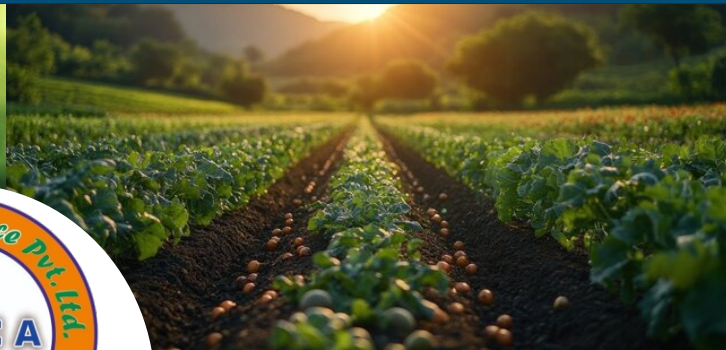
How ROCK PLUS Benefits Crops?

Rock Plus isn't just another insecticide; it's a carefully crafted combination of two powerful active ingredients working synergistically:

- **Chlorantraniliprole (0.5%):** This diamide insecticide disrupts the insect's muscle function, causing paralysis and eventual death. It's particularly effective against a range of chewing pests.
- **Thiamethoxam (1%):** A neonicotinoid insecticide, Thiamethoxam targets the insect's nervous system, interfering with nerve impulse transmission. Its systemic nature allows it to be absorbed by the plant and translocated throughout, protecting even new growth.



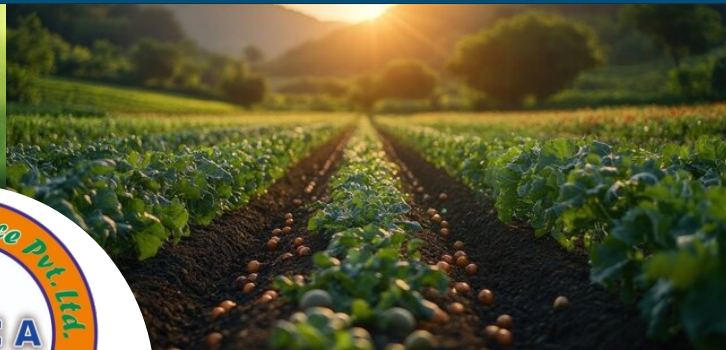
Microscopic view of the dual action of Chlorantraniliprole and Thiamethoxam)



How Does ROCK PLUS Benefit Farmers?

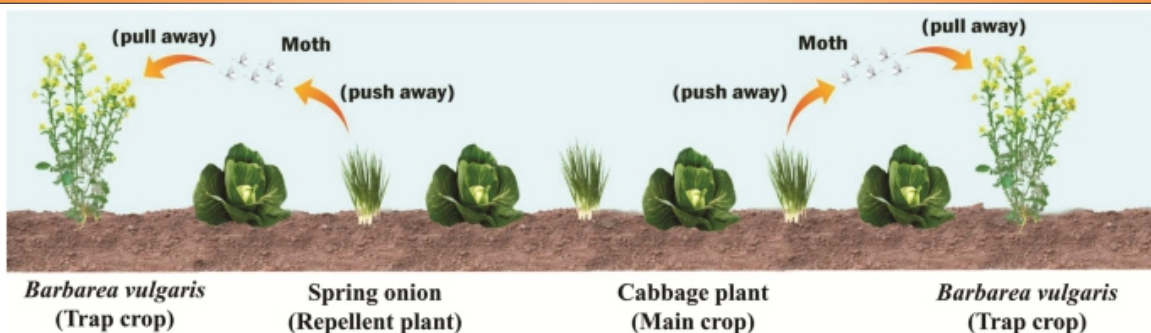
- **Increased yields:** By effectively controlling a wide range of insect pests, Rock Plus helps farmers achieve higher yields and maximize their harvest potential.
- **Healthier crops:** The systemic action of Rock Plus ensures that the entire plant is protected from pests, leading to healthier and more vigorous growth.
- **Reduced pest pressure:** Rock Plus provides long-lasting protection against pests, reducing the need for frequent insecticide applications and minimizing the risk of pest outbreaks.
- **Improved crop quality:** By preventing insect damage, Rock Plus helps farmers produce high-quality crops that meet market standards and fetch better prices.
- **Cost-effective pest management:** Rock Plus offers a cost-effective solution for pest control, reducing the need for multiple insecticides and minimizing labor costs associated with pest management.





Why Choose ROCK PLUS?

- **Dual Action Power:** The combined action of Chlorantraniliprole and Thiamethoxam provides a powerful knock-down effect and long-lasting protection.
- **Systemic Shield:** Thiamethoxam's systemic properties ensure complete plant protection, reaching even hidden pests.
- **Granular Convenience:** The granular formulation allows for easy and uniform application, minimizing drift and maximizing coverage.
- **Broad Spectrum Control:** Effectively manages a wide range of pests, simplifying pest management strategies.
- **Improved Crop Health & Yields:** By effectively controlling pests, Rock Plus promotes healthier plant growth, leading to increased yields and improved crop quality.





CROP		DOSE (Kg./acre)
PADDY	STEAM BORER	2.5
PADDY	LEAF FOLDER	2.5



Wheat



Paddy



Potato



Vegetables



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आप बस सपने देखें !

साकार हम करेंगे...

**CONSUMER CARE CELL: MANAGER CONSUMER CELL,
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